

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

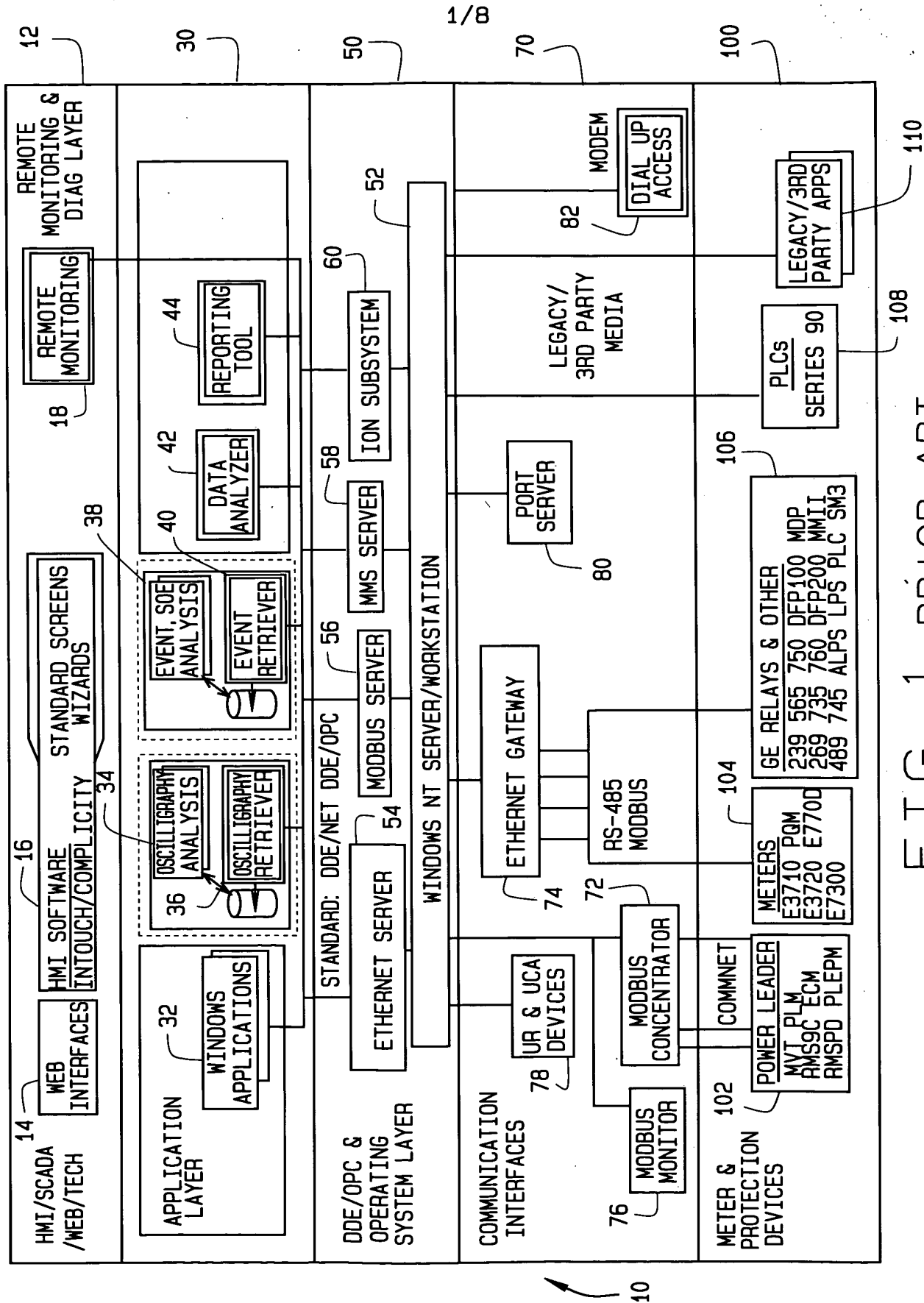


FIG. 1 PRIOR ART

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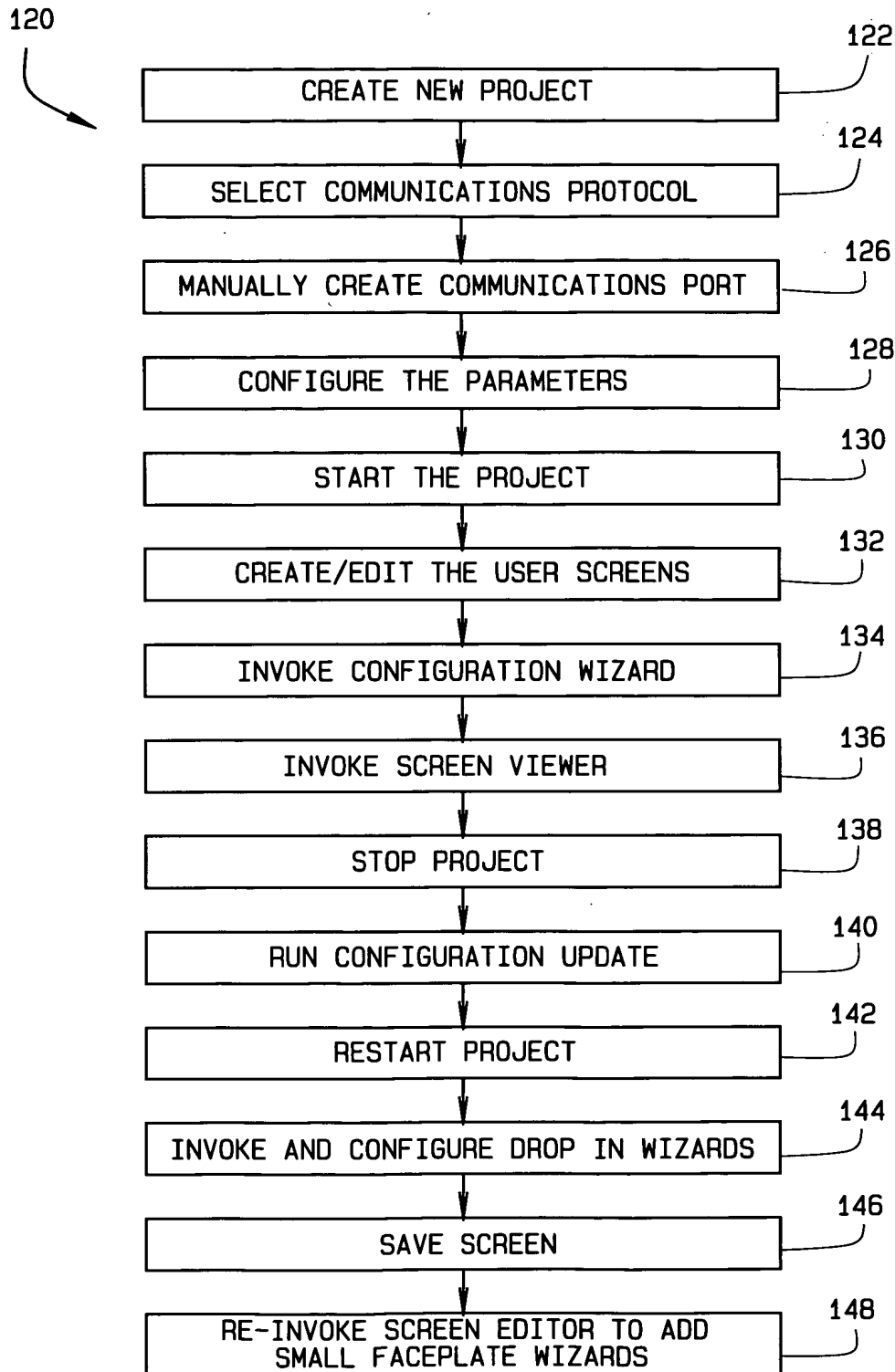


FIG. 2
PRIOR ART

APPROVED	O.G. FIG.	
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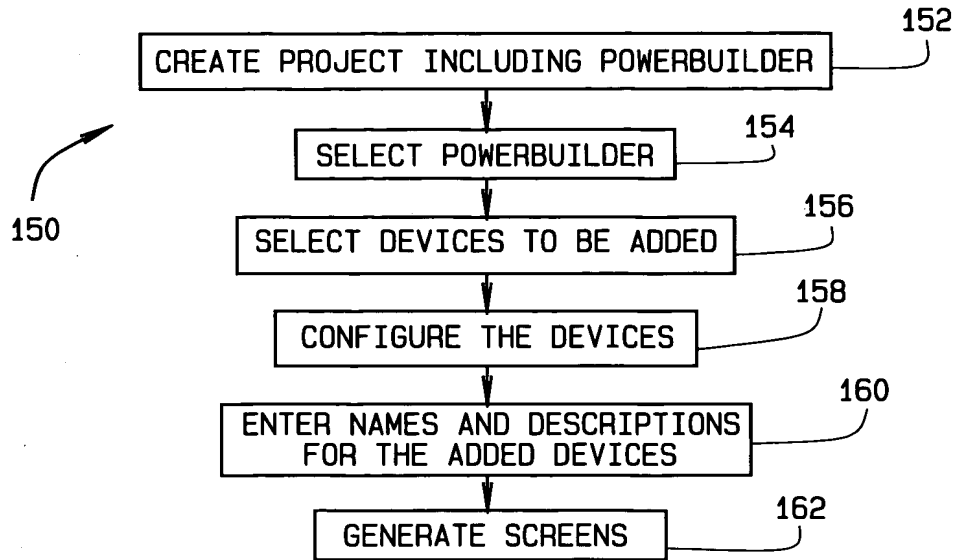


FIG. 3

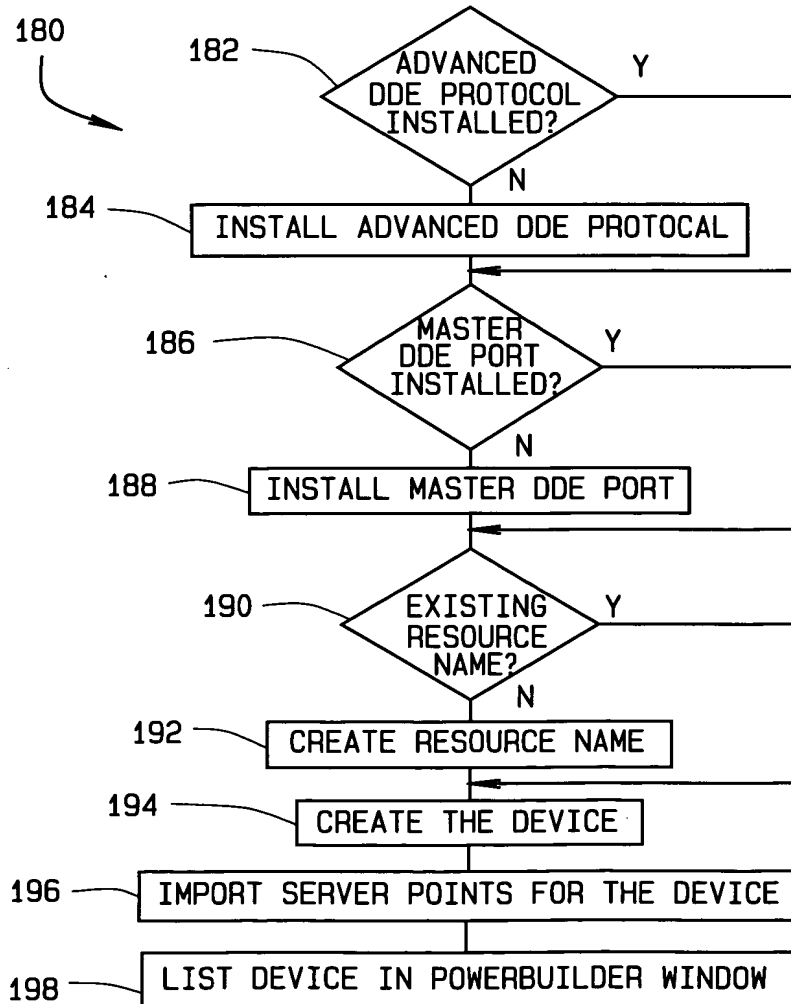


FIG. 4

APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

Applicant: Sunil Mathur, et al.; Serial No.: 09/681,584; Atty. Dkt.: 30-GF-1102
 Title: POWER BUILDER FOR POWER MANAGEMENT CONTROL SYSTEM
 AUTOMATION SOFTWARE
 Daniel M. Fitzgerald; Armstrong Teasdale LLP, One Metropolitan Square
 St. Louis, MO 63102; (314) 621-5070
 Express Mail No.: EL752242050US

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NEW PROJECT [X]

PROJECT NAME:

PROJECT PATH:

NEW SUBDIRECTORY:

DIRECTORY:

- ☐ CIMPLICITY
- ☐ HMI
- ☐ API
- ☐ ARC
- ☐ BSM_DATA
- ☐ CIMPOLE

OPTIONS:

- ☐ MARQUES DRIVER
- ☒ PMCS POWER BUILDER
- ☐ PAGER

PROTOCOLS:

- ☐ AB DATA HIGHWAY
- ☐ AB ETHERNET
- ☐ APPLICOM

DRIVES:

CREATE CANCEL HELP NETWORK

FIG. 5

TESTPROJECT.GEF CIMPLICITY WORKBENCH [] [] [X]

FILE EDIT PROJECT VIEW TOOLS HELP

☐ SCREENS
☐ POINTS
☐ SECURITY
☐ STATUS LOGS
☐ RUNTIME
☐ ADVANCED
☐ WEBVIEW
☐ PMCS POWER BUILDER

FILENAME:

RECORDS RETRIEVED: 1 STOP

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FIG. 6

APPROVED	O.G. FIG.	
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PROJECT

DEVICE NAME	DEVICE TYPE	DESCRIPTION	RESOURCE	APPLICATION	DONE
224	226	228	230	232	240

222

ADD DEVICE

236

DELETE SELECTED

238

MODIFY SELECTED

REFRESH

234

GENERATE SCREENS

FIG. 7

250

DEVICE CONFIGURATION

DEVICE TYPE:

252

▼

OK

CANCEL

FIG. 8

APPROVED	O.G. FIG.	
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X

270
DEVICE TYPE: EPM 7700 ▾

262
DEVICE NAME:

DESCRIPTION:

RESOURCE: \$SYSTEM ▾

APPLICATION NAME: ION_LINK

NODE NAME: ALBMATS1

GATEWAY NAME: GE77G1WY

OK

CANCEL

264

266

268

272

274

FIG. 9

280

X

224 DEVICE NAME	226 DEVICE TYPE	228 DESCRIPTION	230 RESOURCE	232 APPLICATION	DONE
282 — AA	DFP100	THIS IS A DFP100 DEVICE	\$SYSTEM	GE32MODB	240
284 — D200	DFP200	THIS IS A DFP200	\$SYSTEM	GE32MODB	
286 — E7700	EPM7700	THIS IS A 7700 DEVICE	\$SYSTEM	ION_LINK	

222 ADD DEVICE

236 DELETE SELECTED

238 MODIFY SELECTED

REFRESH

234 GENERATE SCREENS

FIG. 10

APPROVED	O.G. FIG.	
BY:	CLASS	SUBCLASS
DATE		

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X

DEVICE TYPE: ANNUNCIATOR PANEL ▾

DEVICE NAME:

DESCRIPTION:

RESOURCE: \$SYSTEM ▾

APPLICATION NAME: EVENTLOG

R1C1			R1C4		
		R3C3			
	R4C2				

FIG. 11

300

X

DEVICE TYPE: UR ▾

DEVICE NAME:

DESCRIPTION:

RESOURCE: \$SYSTEM ▾

APPLICATION NAME: GE32M008

UR MODEL: C30 ▾ UCA/MMS ☐

SELECTED TABS:

CONTROL
COUNTER
ELEMENTS
INPUTS
POWER
QUALITY

AVAILABLE TABS:

FIG. 12

APPROVED	C.G. FIG.	
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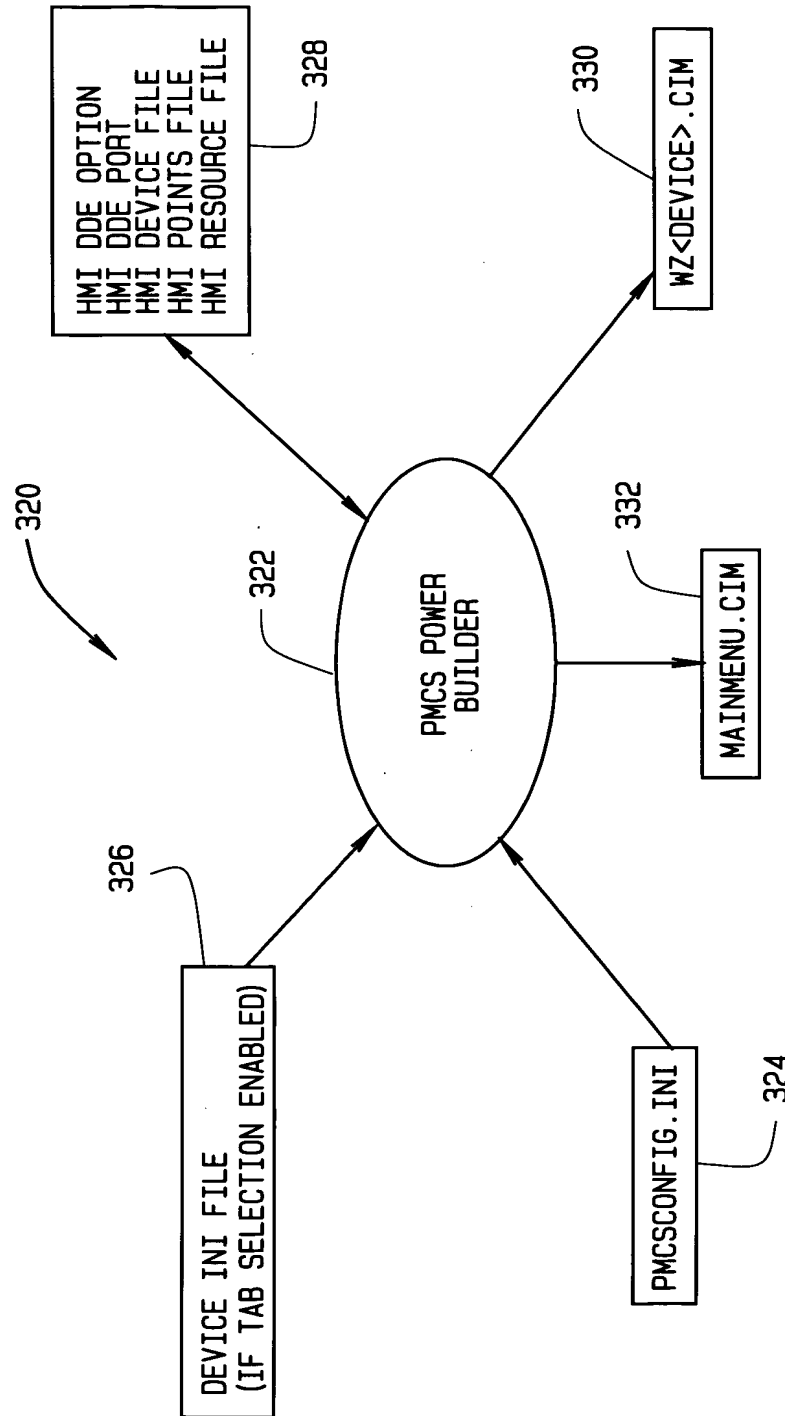


FIG. 13